

ADSORBENT AND PREPARATION THEREOF

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Abstract

PURPOSE: To perform safe adsorptive removal of lipoprotein in high efficiency, by immobilizing dextrane sulfate having specific viscosity and containing a specific amount of sulfur by a water insoluble porous substance through a covalent bond.

CONSTITUTION: Dextrane sulfate of which the critical viscosity (measured in an 1M saline solution at 25 deg.C or less) is 0.12dl/g or less and the sulfur content is 15wt% or more, pref., 15-22wt% and a salt thereof are immobilized by a water insoluble porous substance (a particle size is pref. in a range of 1-5,000μm) comprising styrene/divinyl benzene copolymer, crosslinked polyvinyl alcohol, crosslinked polyacrylate, a silica gel or porous glass through a covalent bond according to a halogenation cyan method, an epichlorohidrin method or a halogenation triazine method.

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